

020904  
13281 U.S.PTO

Case Docket Number: 60188-771

Customer Number: 20277

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

17548 U.S.PTO  
10/773305020904  


Transmitted herewith for filing is the patent application of:

INVENTOR: Keigo SHINGU, Eiichi KAMINISHI, Hisato TAKEUCHI  
FOR: FUNCTION GENERATOR AND TEMPERATURE COMPENSATED  
CRYSTAL OSCILLATOR

Enclosed are:

- 20 pages of specification, claims, abstract.  
 Declaration and Power of Attorney.  
 Priority Claimed.  
 Certified copies of Japanese Patent Application No. 2003-041121  
Japanese Patent Application No. 2003-408424  
 14 sheets of formal drawing.  
 An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
and the assignment recordation fee.  
 An associate power of attorney.  
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.  
 Information Disclosure Statement, Form PTO-1449 and references.  
 Return Receipt Postcard

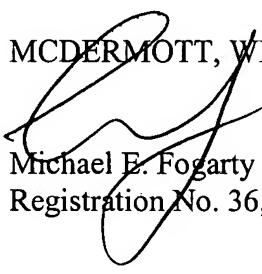
The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	6	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$770.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
Total Fee					\$810.00

- Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
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- Any additional filing fees required under 37 CFR 1.16.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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**Date: February 9, 2004**